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	Application No.	Applicant(s)
Notice of Allowability	10/614,769	SADOWSKI, GREG
	Examiner	Art Unit	
	Linh M. Nguyen	2816	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to _amendment filed 08/27/2004_.

2. ☒ The allowed claim(s) is/are _1-10 and 12-28_.

3. ☒ The drawings filed on _08 July 2003_ are accepted by the Examiner.

4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).

    a) ☐ All   b) ☐ Some*   c) ☐ None of the:

      1. ☐ Certified copies of the priority documents have been received.

      2. ☐ Certified copies of the priority documents have been received in Application No. _____ .

      3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

    * Certified copies not received: _____ .

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.

6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.

    (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached

      1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____ .

    (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____ .

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).

7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)

2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)

3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____

4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material

5. ☐ Notice of Informal Patent Application (PTO-152)

6. ☒ Interview Summary (PTO-413), Paper No./Mail Date _11/17/04_ .

7. ☒ Examiner's Amendment/Comment

8. ☒ Examiner's Statement of Reasons for Allowance

9. ☐ Other _____ .

DETAILED ACTION

This is a reply to the Applicant's amendment submitted on 08/27/2004. According to this amendment, claim 11 is cancelled; and thus, claims 1-10 and 12-28 are currently presented in the instant application.

Examiner's Amendment

1.   An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it must be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Applicant's representative, Themi Anagnos on 11/17/2004.

The Examiner's Amendment includes:

CLAIMS:

Claim 1, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing " with --operative to provide--;

line 4, replace "capable of receiving " with --operative to receive --;

line 7, replace "capable of receiving" with --operative to receive--;

lines 11-12, replace "capable of receiving" with --operative to receive --;

line 15, replace "capable of receiving" with --operative to receive --;

line 16, replace "capable of providing " with --operative to provide--;

Claim 8, line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

Claim 9, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

Claim 10, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

Claim 14, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

line 26, replace "capable of providing" with --operative to provide--;

line 27, replace "capable of receiving" with --operative to receive--;

Claim 15, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

line 23, replace "capable of receiving" with --operative to receive--;

line 24, replace "capable of providing" with --operative to provide--;

line 25, replace "capable of receiving" with --operative to receive--;

Claim 20, line 3, replace "capable of receiving" with --operative to receive--;

line 4, replace "capable of providing" with --operative to provide--;

line 4, replace "capable of receiving" with --operative to receive--;

line 17, replace "capable of receiving" with --operative to receive--;

line 21, replace "capable of receiving" with --operative to receive--;

line 22, replace "capable of providing" with --operative to provide--;

line 25, replace "capable of receiving" with --operative to receive--;

line 31, replace "capable of receiving" with --operative to receive--;

line 37, replace "capable of receiving" with --operative to receive--;

line 41, replace "capable of receiving" with --operative to receive--;

line 42, replace "capable of providing" with --operative to provide--;

line 43, replace "capable of receiving" with --operative to receive--;

Claim 28, line 10, replace "capable of receiving" with --operative to receive--;

line 14, replace "capable of providing" with --operative to provide--;

line 15, replace "capable of receiving" with --operative to receive--;

line 18, replace "capable of receiving" with --operative to receive--;

line 24, replace "capable of receiving" with --operative to receive--;

line 27, replace "capable of receiving" with --operative to receive--;

line 28, replace "capable of providing" with --operative to provide--;

line 29, replace "capable of receiving" with --operative to receive--.

Allowable Subject Matter

2.   Claims 1-10 and 12-28 are allowed.

Reasons for Allowance

3.   The following is an examiner's statement of reasons for allowance:

The closest prior art fails to disclose or fairly suggest:

The following is a statement of reasons for the indication of allowable subject matter:

The closest prior art on record does not show or fairly suggest:

a) An apparatus for determining a process of an integrated circuit including a multiplexer operably coupled to the at least one clock speed adjusting circuit and a delay circuit, wherein the multiplexer has a select delay input port for receiving a select delay signal such that the multiplexer generates a multiplexer output signal corresponding to at least one of an output signal generated by the at least one clock speed adjusting circuit and the delay timing signal, as called for in claims 1, 14, 15 and 20;

b) An apparatus for determining a processing speed of an integrated circuit including a logic gate coupled to a second flip-flop such that the logic gate receives a timing output signal and generates a timing indicator signal, as called for in claim 8;

c) An apparatus for determining a process of an integrated circuit including a pseudo-random input generator operably coupled to a first flip flop, such that the pseudo-random input generator generates the input signal, as called for in claim 9;

d) An apparatus for determining a process of an integrated circuit including a sequencer operably coupled to the multiplexer, such that the sequencer generates the select delay signal, as called for in claim 10;

e) An apparatus for determining a process of an integrated circuit further comprises a logic gate coupled to the second flip flop such that the logic gate receives the timing output signal and generates a timing indicator signal, as called for in claims 11 and 12;

f) A method for determining a process of an integrated circuit including step of comparing the output timing signal with a control timing signal, in combination with the remaining claimed limitations, as called for in claim 16; and

g) A method for determining a process of a plurality of integrated circuits including the steps of repeating steps of (b) through (d) until the processing speed of the integrated circuit is determined; and recording the processing speed of the integrated circuit, as called for in claim 23.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Inquiry

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Linh M. Nguyen whose telephone number is (571) 272-1749. The examiner can normally be reached on Alternate Fri, Monday - Thursday from 7:00 to 4:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Timothy P. Callahan can be reached on (571) 272-1740. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

LINH MY NGUYEN
PRIMARY EXAMINER